



Atty. Dkt. No.	M#	Client Ref.
	277157	56228-US-SuS/st

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: July 30, 2001

Page 1 of 1

Applicant: NAKAMURA, S.

Appln. No.: 09/842,915

Filing Date: April 27, 2001

Examiner: NOT ASSIGNED Group Art Unit: NOT ASSIGNED

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
BM	AR	6,198,190	03/2001	UMEDA et al.	310	179	
BM	BR	6,144,136	11/2000	UMEDA et al.	310	254	
BM	CR	5,965,965	10/1999	UMEDA et al.	310	52	
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	XR								
	YR								
	ZR								
	AAR								
	BBR								
	CCR								

Examiner B. Mullins

Date Considered: 8-23-02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO 1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
BM	CCR 5,845,389	12/1998	ROBERTS et al.	29	596	
BM	DDR 5,708,316	01/1998	ISHIDA	310	184	
BM	EER 2,407,935	09/1946	PERFETTI et al.	310	201	
BM	FFR 3,453,468	07/1969	LUND	310	180	
BM	GGR 5,191,257	03/1993	SUGIYAMA	310	198	
BM	HHR 3,450,913	06/1969	BAKER et al.	310	159	
BM	IIR 4,095,333	06/1978	KUTER et al.	29	598	
BM	JJR 4,454,464	06/1984	STROUD	310	198	
BM	KKR 5,132,581	07/1992	KUSASE	310	263	
BM	LLR 6,198,190	03/2001	UMEDA et al.	310	179	
	MMR 6,144,136	11/2000	UMEDA et al. duplicate			
	NNR					
	OOR					

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
BM	PPR 84-01478	04/1984	WO	GODKIN et al.	X		NA	
	QQR 3-159549	09/1991	JAPAN	ISHIKAWA		X		X
	RRR 48-442	01/1973	JAPAN			X		X
	SSR 8-298756	11/1996	JAPAN	HIROSHI		X		X
	TTR 482064	02/1917	FRANCE	BROWN		X		X
	UUR 9-182337	07/1997	JAPAN	HIDEKI et al.		X		X
	VVR 8-331818	12/1996	JAPAN	MAKOTO et al.		X		X
	WWV 9-56128	02/1997	JAPAN	HIROAKI		X		X
	XXR WO 92/06527	04/1992	WIPO		X			X
BM	YYR 0740403 A1	04/1996	EUROPE	MIYAZAKI et al.	X		NA	

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

ZZR				
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BBB				
CCC				
DDD				
EEE				

Examiner

B. Mullins

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	IIIR					
	JJJR					
	KKKI					
	LLLR					
	MMM					
	NNN					
	OOO					
	PPP					
	QQQ					
	RRR					
	SSSI					

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BM	TTTT56-98358	07/1981	JAPAN			X		X
	UUU39 01 098	04/1990	GERMANY	AUINGER		X		X
	VVV4-26345	01/1992	JAPAN	HAYASHI		X		X
	WWW63-257435	10/1988	JAPAN	KITAMURA et al.		X		X
	XXX2-214440	08/1990	JAPAN	KITAMURA et al.		X		X
	YYY61-221561	01/1986	JAPAN	KANAYAMA		X		X
	ZZZ59-501691	04/1984	JAPAN	GODKIN et al.		X		X
BM	AAA1465068	01/1996	FRANCE	LINGSTEDT		X		X
BM	BBB6-165422	06/1994	JAPAN	KANAYAMA		X		X

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